



**PRINCETON GEOSCIENCE, INC.**

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March 7, 2014

**Via U.S. Mail**

Mr. John Osolin  
New Jersey Remediation Branch  
Emergency and Remedial Response Division  
U.S. Environmental Protection Agency  
Region II  
290 Broadway, 19<sup>th</sup> Floor  
New York, New York 10007-1866

RE: CPS/Madison Superfund Site  
Monthly Progress Report #101 (February 8, 2014 to March 7, 2014)

Dear Sir:

As required by the Administrative Order on Consent entered into on October 6, 2005 BASF (formerly Ciba Specialty Chemicals) is herein submitting Monthly Progress Report #101 detailing activity from February 8, 2014 to March 7, 2014.

As outlined in the AOC, the report details activities undertaken during the reporting period as well as a listing of the AOC requirements fulfilled. As required, a one month and two month forecast of activities is also included.

Please feel free to call Joseph Guarnaccia of BASF (732 914-2516), if there are any questions or concerns.

Sincerely,

**PRINCETON GEOSCIENCE, INC.**

James L. Peterson, P.G.  
Principal

Cc:  
L. Vogel/NJDEP  
Casaletto/Madsion  
File & internal distribution

510202



# CPS/Madison SUPERFUND SITE

Progress Report # 101

February 8, 2014 to March 7, 2014

This progress report is being submitted to the Environmental Protection Agency as a requirement of the Administrative Order on Consent with the effective date of October 6, 2005.

## Previous Month (February 8, 2014 to March 7, 2014) Activity

1. AOC Requirements and Submittals associated with this report.
  - No new data packages associated with this reporting period
2. Ongoing Investigations/Activities
  - Implement IRM upgrades: prepare permitting and design documents as per result of 2/24/14 meeting with DEP and EPA.
  - Revise RIR as per 5/31 response to EPA and DEP comments and EPA 8/13 comments.
  - Complete SLERA and SLERA Summary Text for inclusion into RIR.
  - Submit revised PAR (Second Interim Deliverable) to EPA on 2/21/2014.
  - Internal review of draft Technology Memorandum (Part I of Feasibility Study deliverables).

## 3. Source Area IRM (February 2014)

| Well   | Month<br>Total(gal) | Rate<br>(ave. gpm) | Discharge<br>MUA(gal) | On-Site<br>Recharge(gal) |
|--------|---------------------|--------------------|-----------------------|--------------------------|
| CPS3A  | 649,437             | 16                 |                       |                          |
| WE2RB  | 513,629             | 12                 |                       |                          |
| Totals | 1,163,066           | 28                 | 689,377               | 473,689                  |

4. Planned March 2014 Activity
  - Revise RIR as per response to comments.
  - Submit SLERA
  - Permit, design, implement IRM upgrade.
  - Internal review of draft Technology Memorandum (Part I of Feasibility Study deliverables).

## Projected April 2014 Activity

- Revise RIR as per response to comments.
- Respond to EPA comments on PAR (Second Interim Deliverable) and SLERA.
- Prepare Draft BHHRA
- Submittal of Draft Technology Memorandum (Part I of Feasibility Study deliverables) to EPA.
- Prepare Groundwater Treatment Plant Design Package (type of package depends on NJDEP determination of permit type).

cc: EPA 3 copies  
Lynn Vogel/NJDEP 3 copies  
Casaletto/for Madison  
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